Table 1. Number, median days, incidence rate<sup>1</sup> and relative standard errors of nonfatal occupational injuries and illnesses with days away from work<sup>2</sup> involving musculoskeletal disorders<sup>3</sup> by selected natures of injury or illness, Maryland, 2001

12       Nervous system and sense organs diseases       199       26       1.2         124       Disorders of the peripheral nervous system       199       26       1.2         1241       Carpal tunnel syndrome       199       26       1.2         15       Digestive system diseases and disorders       148       15       0.9         153       Hernia       148       15       0.9         1530       Hernia, unspecified            17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         170       Musculoskeletal system and connective tissue diseases and disorders, unspecified		Nature	Number	Median days away from work	Incidence rate	Relative standard error
021       Sprains, strains, tears       8,741       6       51.4         09       Other traumatic injuries and disorders       357       4       2.1         097       Nonspecified injuries and disorders       357       4       2.1         0972       Back pain, hurt back       307       5       1.8         0973       Soreness, pain, hurt, except the back       50       3       0.3         12       Nervous system and sense organs diseases       199       26       1.2         124       Disorders of the peripheral nervous system       199       26       1.2         1241       Carpal tunnel syndrome       199       26       1.2         15       Digestive system diseases and disorders       148       15       0.9         153       Hernia       148       15       0.9         1531       Inguinal hernia       146       15       0.9         17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         170       Musculoskeletal system and connective tissue diseases and disorders, unspecified	Total		9,503	6	55.8	4.4
09       Other traumatic injuries and disorders       357       4       2.1         097       Nonspecified injuries and disorders       357       4       2.1         0972       Back pain, hurt back       307       5       1.8         0973       Soreness, pain, hurt, except the back       50       3       0.3         12       Nervous system and sense organs diseases       199       26       1.2         124       Disorders of the peripheral nervous system       199       26       1.2         1241       Carpal tunnel syndrome       199       26       1.2         15       Digestive system diseases and disorders       148       15       0.9         153       Hernia       148       15       0.9         1530       Hernia, unspecified            17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         17       Musculoskeletal system and connective tissue diseases and disorders, unspecified            173       Rheumatism, except the back       58       11       0.3         1733       Tendonitis       44       11       0.3	02	Traumatic injuries to muscles, tendons, ligaments, joints, etc.	8,741	6	51.4	4.4
097       Nonspecified injuries and disorders       357       4       2.1         0972       Back pain, hurt back       307       5       1.8         0973       Soreness, pain, hurt, except the back       50       3       0.3         12       Nervous system and sense organs diseases       199       26       1.2         124       Disorders of the peripheral nervous system       199       26       1.2         1241       Carpal tunnel syndrome       199       26       1.2         15       Digestive system diseases and disorders       148       15       0.9         153       Hernia       148       15       0.9         1531       Inguinal hernia       146       15       0.9         17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         170       Musculoskeletal system and connective tissue diseases and disorders, unspecified            173       Rheumatism, except the back       58       11       0.3         1733       Tendonitis       44       11       0.3	021	Sprains, strains, tears	8,741	6	51.4	4.4
0972       Back pain, hurt back       307       5       1.8         0973       Soreness, pain, hurt, except the back       50       3       0.3         12       Nervous system and sense organs diseases       199       26       1.2         124       Disorders of the peripheral nervous system       199       26       1.2         1241       Carpal tunnel syndrome       199       26       1.2         15       Digestive system diseases and disorders       148       15       0.9         153       Hernia       148       15       0.9         1530       Hernia, unspecified            1531       Inguinal hernia       146       15       0.9         17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         170       Musculoskeletal system and connective tissue diseases and disorders, unspecified            173       Rheumatism, except the back       58       11       0.3         1733       Tendonitis       44       11       0.3	09	Other traumatic injuries and disorders	357	4	2.1	12.5
0973       Soreness, pain, hurt, except the back       50       3       0.3         12       Nervous system and sense organs diseases       199       26       1.2         124       Disorders of the peripheral nervous system       199       26       1.2         1241       Carpal tunnel syndrome       199       26       1.2         15       Digestive system diseases and disorders       148       15       0.9         153       Hernia       148       15       0.9         1531       Inguinal hernia       146       15       0.9         17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         170       Musculoskeletal system and connective tissue diseases and disorders, unspecified            173       Rheumatism, except the back       58       11       0.3         1733       Tendonitis       44       11       0.3	097	Nonspecified injuries and disorders	357	4	2.1	12.5
12       Nervous system and sense organs diseases       199       26       1.2         124       Disorders of the peripheral nervous system       199       26       1.2         1241       Carpal tunnel syndrome       199       26       1.2         15       Digestive system diseases and disorders       148       15       0.9         153       Hernia, unspecified            1531       Inguinal hernia       146       15       0.9         17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         170       Musculoskeletal system and connective tissue diseases and disorders, unspecified            173       Rheumatism, except the back       58       11       0.3         1733       Tendonitis       44       11       0.3	0972	Back pain, hurt back	307	5	1.8	13.4
124       Disorders of the peripheral nervous system       199       26       1.2         1241       Carpal tunnel syndrome       199       26       1.2         15       Digestive system diseases and disorders       148       15       0.9         153       Hernia, unspecified            1531       Inguinal hernia       146       15       0.9         17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         170       Musculoskeletal system and connective tissue diseases and disorders, unspecified            173       Rheumatism, except the back       58       11       0.3         1733       Tendonitis       44       11       0.3	0973	Soreness, pain, hurt, except the back	50	3	0.3	32.1
1241       Carpal tunnel syndrome       199       26       1.2         15       Digestive system diseases and disorders       148       15       0.9         153       Hernia, unspecified            1531       Inguinal hernia       146       15       0.9         17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         170       Musculoskeletal system and connective tissue diseases and disorders, unspecified            173       Rheumatism, except the back       58       11       0.3         1733       Tendonitis       44       11       0.3	12	Nervous system and sense organs diseases	199	26	1.2	16.4
15       Digestive system diseases and disorders       148       15       0.9         153       Hernia       148       15       0.9         1530       Hernia, unspecified            1531       Inguinal hernia       146       15       0.9         17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         170       Musculoskeletal system and connective tissue diseases and disorders, unspecified            173       Rheumatism, except the back       58       11       0.3         1733       Tendonitis       44       11       0.3	124	Disorders of the peripheral nervous system	199	26	1.2	16.4
153       Hernia       148       15       0.9         1530       Hernia, unspecified            1531       Inguinal hernia       146       15       0.9         17       Musculoskeletal system and connective tissue diseases and disorders       59       11       0.3         170       Musculoskeletal system and connective tissue diseases and disorders, unspecified            173       Rheumatism, except the back       58       11       0.3         1733       Tendonitis       44       11       0.3	1241	Carpal tunnel syndrome	199	26	1.2	16.4
1530 Hernia, unspecified 1531 Inguinal hernia 146 15 0.9 17 Musculoskeletal system and connective tissue diseases and disorders 59 11 0.3 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 173 Rheumatism, except the back 58 11 0.3 1733 Tendonitis 44 11 0.3	15	Digestive system diseases and disorders	148	15	0.9	18.9
1531 Inguinal hernia 146 15 0.9 17 Musculoskeletal system and connective tissue diseases and disorders 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 173 Rheumatism, except the back 173 Tendonitis 146 15 0.9 170 0.3 171 0.3 172 0.3	153	Hernia	148	15	0.9	18.9
17 Musculoskeletal system and connective tissue diseases and disorders 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 173 Rheumatism, except the back 173 Tendonitis 174 0.3 175 0.3 176 0.3 177 0.3	1530	Hernia, unspecified				
170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 173 Rheumatism, except the back 173 Tendonitis 174 Tendonitis 175 Tendonitis 176 Tendonitis 177 Tendonitis 178 Tendonitis 179 Tendonitis 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 170 Tendonitis	1531	Inguinal hernia	146	15	0.9	19.0
173       Rheumatism, except the back       58       11       0.3         1733       Tendonitis       44       11       0.3	17	Musculoskeletal system and connective tissue diseases and disorders	59	11	0.3	29.6
1733 Tendonitis 44 11 0.3	170	Musculoskeletal system and connective tissue diseases and disorders, unspecified				
	173	Rheumatism, except the back	58	11	0.3	29.9
1739 Rheumatism, except the back, n.e.c	1733	Tendonitis	44	11	0.3	34.1
1 1 1 1	1739	Rheumatism, except the back, n.e.c.				

<sup>&</sup>lt;sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, August 07, 2003

<sup>&</sup>lt;sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>3</sup> Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.